



HAMPTON COURT HOUSE

FORTITER IN RE SUAVITER IN MODO

CROSSNUMBER

1		2		3		4		5
		6						
7						8	9	
			10		11			
12	13				14			
			15	16				
17		18				19		20
				21				
22						23		

Across

1. The number of hours in a week.
4. A cube number.
6. The number of degrees in one full rotation.
7. An even square number.
8. The sum of the digits is twelve.
10. A multiple of 9.
12. A member of the sequence $1^1 = 1$, $2^2 = 4$, $3^3 = 27$...
14. 16 Down times the smallest odd prime number.
15. Divides by 3, 11 and 19.
17. DCCXLIX.
19. Subtract 4 Across from a thousand.
21. The sum of the factors of 100.
22. The product of three square numbers
23. The sum of the digits in the first row times the sum of the digits in the first column.

Down

1. The total number of legs on seven bees, nine wasps and ten ants.
2. A multiple of 11.
3. 1 Down + 15 Across + 21 Across.
4. 12% of 12 Across
5. 14 Across divided by two dozen.
9. 17 Across + 15 Across - 3 × 6 Across.
10. The next result in the sequence $1^1 = 1$, $2^2 = 4$, $3^3 = 27$...
11. A multiple of 37.
13. A dozen dozen.
16. The Lowest Common Multiple of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.
17. The reverse of 21 Across.
18. 11 Down + 1 Across
19. The reverse of 7 Across
20. $1 \times 2 \times 3 \times 4 \times 5 \times 6$.